

STATE OF ILLINOIS  
ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT SURVEY FORM

RR/Line BNSF Milepost .16-P Inventory # 062 988L  
City (I) Galesburg Street Seminary St. County Knox  
Jurisdiction City Urban X Rural Commercial X Residential Street Surface Asphalt Width 30' Condition Fair  
Angle 60° Tracks Tangent No Degree of Curve 10° Superelevation Depth of Cut ----- Height of Fill <2'

Crossing Surface

Track Centers	Elevation	Track	Type	Width	Condition
		<u>Y-Con.</u>	<u>Concrete</u>	<u>47'</u>	<u>Fair</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Intersecting Roads 100' None 200' None  
Traffic Control Devices Present None  
ADT 2,900 Speed 30 mph (posted) Statewide Yes  
Schoolbuses Poss. Hazardous Materials Yes Other \_\_\_\_\_  
Rail Traffic: Ft. 6-8 @ 10 mph Pass. -- @ -- mph Switch YES  
Simultaneous Movements No Daylight and Dark Yes  
Present Protection AFLS

Advance Warning Signs Yes Pavement Marking No

Visibility Study

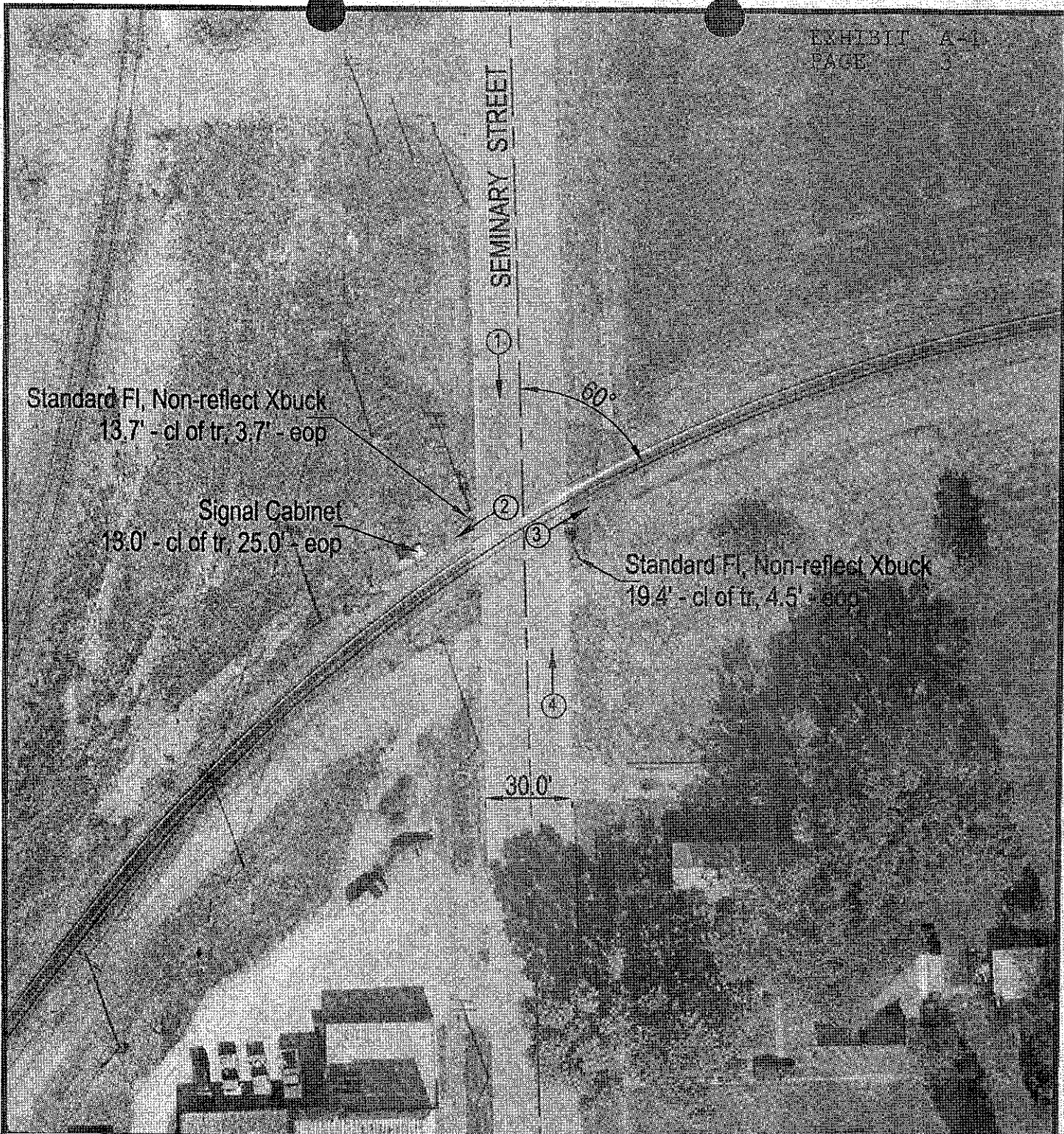
Quad	Clearing Visibility	Obstruction	Stopping Visibility	Obstruction
NE	N/A		N/A	
NW	N/A		N/A	
SE	N/A		N/A	
SW	N/A		N/A	

### Approach Grades

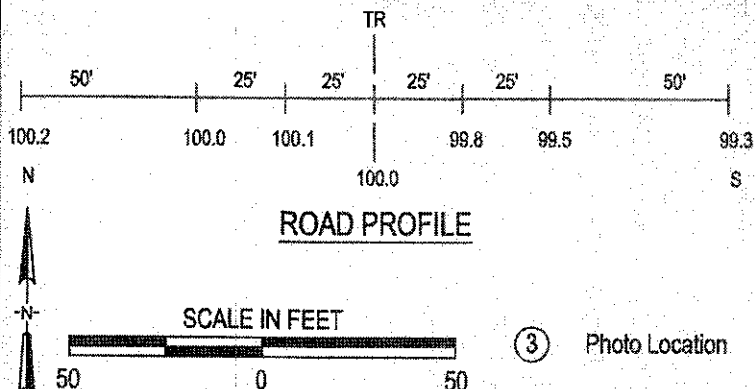
North	<u>Meets</u>	<u>'</u>	<u>92</u>	<u>%</u>	<u>Ill.</u>	<u>'</u>	<u>Adm.</u>	<u>%</u>	<u>Code</u>	<u>'</u>	<u>1535</u>	<u>%</u>
South	<u>"</u>	<u>'</u>	<u>"</u>	<u>%</u>	<u>"</u>	<u>'</u>	<u>"</u>	<u>%</u>	<u>"</u>	<u>'</u>	<u>"</u>	<u>%</u>

Comments: \_\_\_\_\_

[illegible]



KNOX\062988L.DWG 03/03/00 15:47 JLA



Crossing #: 062988L  
 Location: Knox Co., City of Galesburg (In)  
 Lat/Long: 40°56'23" / 90°21'52"  
 Railroad: BNSF  
 Street: Seminary Street  
 Railroad Milepost: 0.16  
 Crossing Protection: Train Activated Devices

\*\*\*\*\* NOTE \*\*\*\* NOTE \*\*\*\*\* FOR INTERNAL USE ONLY \*\*\*\*\* NOTE \*\*\*\* NOTE \*\*\*\*\*

LOCATION :	GALESBURG	LINE SEGMENT :	108	AFE NUMBER :	
PLANITEM NUMBER :	PSI062987E	MILEPOST :	0000.25	RFA NUMBER :	
PROPERTY OF :	BNSF RAILWAY COMPANY	DIVISION :	CH	CPAR NUMBER :	
OPERATED BY :	BNSF RAILWAY COMPANY	SUBDIVISION :	PEORIA	BUDGET YEAR :	2003
JOINT FACILITY :	STATE OF ILLINOIS	TRACK TYPE :	2	BUDGET CLASS :	10
% BILLABLE (+/-) :	080.00	TAX STATE :	IL COUNTY: KNOX	REPORTING OFFICE :	456
REQUESTER ID :	Q864 - JOHN M BAINTER	MATL DATE :		SPONSOR :	VP ENGIN
PROJECT TYPE :	SGX	LOCATION CODE :	381021	DEPT CODE :	MOWGH
DOT NUMBER :	062987E			DERAILMENT CODE :	

PURPOSE, JUSTIFICATION AND DESCRIPTION

SIGNAL COST TO UPGRADE (N. SEMINARY RD DOT 062987E) WITH NEW FLASHERS & BUNGALOW W/ MOTION WARNING CIRCUITRY IN GALESBURG, IL L/S 0108 MP 0.25 ON THE CHICAGO DIV.....PEORIA SUBDIV.

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTIVE PACKAGES USED FOR ESTIMATING PURPOSE ONLY.

THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS, DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED.

CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

THIS ESTIMATE GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR MATERIAL, LABOR, AND OVERHEADS.

\*\*\*\*\* SIGNAL WORK ONLY \*\*\*\*\*

THE STATE OF ILLINOIS IS FUNDING APPROXIMATELY 80% WITH BNSF FUNDING APPROXIMATELY 20% OF THIS PROJECT.

MAINTAIN PROPRIETARY CONFIDENTIALITY

\*\*\*\*\* NOTE \*\*\*\* NOTE \*\*\*\*\* FOR INTERNAL USE ONLY \*\*\*\*\* NOTE \*\*\*\* NOTE \*\*\*\*\*

	CASH	CAPITAL	NONCASH	CAPITAL	OPERATING	EXP	REMOVAL	COST	BILLABLE	TOTALS
LABOR COSTS	8,719		0		0		0		34,872	43,591
MATERIAL COSTS	13,522		0		0		0		54,084	67,606
OTHER COSTS	4,476		0		0		0		17,891	22,367
TOTALS	26,717		0		0		0		106,847	133,564

ENGINEERING SERVICES - KANSAS CITY  
ESTIMATE REF. NUMBER : PSI062987E - 1--2S  
COSTING DATE : 01/01/2003

PRINTED ON : 01/27/2003  
ESTIMATED BY : POOR  
PRINTED BY : POOR

ACCT	CST	RSN	PPE	DESCRIPTION	QTY/ST	OT	U/M	CASH	NONCASH	OPER	REMOVAL
8		400	9911	SIGNAL FIELD LABOR - CAP	672.00		0.0 MH	13,387			
* LABOR SUBTOTAL								13,387	0	0	0
1120	319	400	9911	BATTERY	1.0		LS N	7,668			
1120	319	400	9911	BUNGALOW, 6 X 6	1.0		EA N	5,421			
1120	319	400	9911	CABLE	1.0		LS N	1,515			
1120	319	400	9911	CHARGERS	1.0		LS N	904			
1120	319	400	9911	FLASHER COMPLETE	2.0		EA N	4,828			
1120	319	400	9911	GUARD RAIL	1.0		EA N	453			
1120	319	400	9911	HXP3R SYSTEM	1.0		EA N	13,080			
1120	319	400	9911	MISC. BUNGALOW MATERIAL	1.0		LS N	6,745			
1120	319	400	9911	MISC. FIELD MATERIAL	1.0		LS N	4,120			
1120	319	400	9911	MISC. MATERIAL	1.0		EA N	2,688			
1120	319	400	9911	ONE-WAY SIDELIGHT ASSY	1.0		EA N	720			
1120	319	400	9911	PMD3R SYSTEM	1.0		EA N	9,848			
1120	319	400	9911	RECORDER	1.0		EA N	1,838			
* MATERIAL SUBTOTAL								59,828	0	0	0
1120	367	400	9911	CONTRACT ENGR.	1.0		EA N	6,000			
1120	790	400	9911	FILL DIRT	20.0		CY N	500			
1120	434	400	9911	MACHINE RENTAL	1.0		EA N	2,496			
1120	790	400	9911	SURFACE ROCK	25.0		CY N	625			
* OTHER SUBTOTAL								9,621	0	0	0
* ADDITIVES											
				PAYROLL ASSOCIATED COSTS				8,067			
				EQUIPMENT EXPENSES				2,574			
				DA LABOR OVERHEADS				7,668			
				INSURANCE EXPENSES				2,008			
				USE TAX				3,826			
				OFFLINE TRANSPORTATION				747			
* GANG TOTAL								107,726	0	0	0
8		400	9911	SIGNAL SHOP LABOR - CAP	80.00		0.0 MH	1,652			
* LABOR SUBTOTAL								1,652	0	0	0
* ADDITIVES											
				PAYROLL ASSOCIATED COSTS				995			
				EQUIPMENT EXPENSES				317			
				DA LABOR OVERHEADS				946			
				INSURANCE EXPENSES				247			
* GANG TOTAL								4,157	0	0	0
8		411		ELECTRICAL LABOR F/POWER TRANS SYS	54.00		0.0 MH	1,209			
* LABOR SUBTOTAL								1,209	0	0	0
1120	319	400	9911	METER POLE	1.0		EA	1,500			
* MATERIAL SUBTOTAL								1,500	0	0	0
* ADDITIVES											
				PAYROLL ASSOCIATED COSTS				728			
				EQUIPMENT EXPENSES				232			
				DA LABOR OVERHEADS				692			
				INSURANCE EXPENSES				181			
				MATERIAL HANDLING				37			
				USE TAX				96			
				OFFLINE TRANSPORTATION				18			
* GANG TOTAL								4,693	0	0	0
8		241		PLACE FIELD WELDS - CAP	32.00		2.8 MH	727			
* LABOR SUBTOTAL								727	0	0	0
1120	308	200		WELDKIT, GENERIC FOR ALL RAIL WEIGHT	4.0		KT X	212			

ACCT	CST	RSN	PPE	DESCRIPTION	QTY/ST	OT U/M	CASH	NONCASH	OPER	REMOVAL
* MATERIAL SUBTOTAL							212	0	0	0
* ADDITIVES							438			
PAYROLL ASSOCIATED COSTS							139			
EQUIPMENT EXPENSES							416			
DA LABOR OVERHEADS							109			
INSURANCE EXPENSES							5			
MATERIAL HANDLING							13			
USE TAX							2			
OFFLINE TRANSPORTATION										
* GANG TOTAL							2,061	0	0	0
HGWELDGANG-2M - WELDING GANG, 2 MAN										
8		241		PLACE OTM - CAP	16.00	1.4 MH	342			
* LABOR SUBTOTAL							342	0	0	0
1120	308	200		RAIL, 132 LB NEW WELDED, PREMIUM :	80.0	LF X	1,189			
* MATERIAL SUBTOTAL							1,189	0	0	0
* ADDITIVES							206			
PAYROLL ASSOCIATED COSTS							65			
EQUIPMENT EXPENSES							195			
DA LABOR OVERHEADS							51			
INSURANCE EXPENSES							29			
MATERIAL HANDLING							28			
ONLINE TRANSPORTATION							76			
USE TAX										
* GANG TOTAL							2,181	0	0	0
SECGANG-3M - SECTION GANG (3 MAN)										
PROJECT SUBTOTAL							120,818	0	0	0
CONTINGENCIES							12,081	0	0	0
BILL PREPARATION FEE							665	0	0	0
PROJECT GROSS COST							133,564	0	0	0
LESS COST PAID BY OTHERS							106,847	0	0	0
PROJECT NET COST							26,717	0	0	0

\*\*\*\*\* MAINTAIN PROPRIETARY CONFIDENTIALITY \*\*\*\*\*

THE B. N. S. F. RAILWAY COMPANY  
FHFM ESTIMATE FOR  
STATE OF ILLINOIS

LOCATION:- GALESBURG DETAILS OF ESTIMATE PLAN ITEM: PSI062987E VERSION: 1

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THIS PROJECT.

## MAINTAIN PROPRIETARY CONFIDENTIALITY

DESCRIPTION	QUANTITY	U/M	COST	TOTAL \$
*****				
LABOR				
*****				
ELECTRICAL LABOR F/POWER TRANS SYS	54.00	MH	1,209	
PLACE FIELD WELDS - CAP	34.88	MH	727	
PLACE OTM - CAP	17.44	MH	342	
SIGNAL FIELD LABOR - CAP	672.00	MH	13,387	
SIGNAL SHOP LABOR - CAP	80.00	MH	1,652	
PAYROLL ASSOCIATED COSTS			10,434	
EQUIPMENT EXPENSES			3,327	
DA LABOR OVERHEADS			9,917	
INSURANCE EXPENSES			2,596	
TOTAL LABOR COST			43,591	43,591
*****				
MATERIAL				
*****				
RAIL, 132 LB NEW WELDED, PREMIUM :	80.00	LF X	1,189	
WELDKIT, GENERIC FOR ALL RAIL WEIGHTS	4.00	KT X	212	
BATTERY	1.00	LS N	7,668	
BUNGALOW, 6 X 6	1.00	EA N	5,421	
CABLE	1.00	LS N	1,515	
CHARGERS	1.00	LS N	904	
FLASHER COMPLETE	2.00	EA N	4,828	
GUARD RAIL	1.00	EA N	453	
HXP3R SYSTEM	1.00	EA N	13,080	
METER POLE	1.00	EA	1,500	
MISC. BUNGALOW MATERIAL	1.00	LS N	6,745	
MISC. FIELD MATERIAL	1.00	LS N	4,120	
MISC. MATERIAL	1.00	EA N	2,688	
ONE-WAY SIDELIGHT ASSY	1.00	EA N	720	
PMD3R SYSTEM	1.00	EA N	9,848	
RECORDER	1.00	EA N	1,838	
MATERIAL HANDLING			71	
ONLINE TRANSPORTATION			28	
USE TAX			4,011	
OFFLINE TRANSPORTATION			767	
TOTAL MATERIAL COST			67,606	67,606
*****				
OTHER				
*****				
CONTRACT ENGR.	1.00	EA N	6,000	
FILL DIRT	20.00	CY N	500	

MACHINE RENTAL  
SURFACE ROCK

1.00 EA N  
25.00 CY N

2,496  
625

TOTAL OTHER ITEMS COST	9,621	9,621
PROJECT SUBTOTAL		120,818
CONTINGENCIES		12,081
BILL PREPARATION FEE		665
GROSS PROJECT COST		133,564
LESS COST PAID BY BNSF		26,717
TOTAL BILLABLE COST		106,847
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